

Hazard Identification and Risk Assessment

1. Identify Hazards

- a. List Hazards which apply to your jurisdiction
 - i. Hazards can include Natural, Technological, or Human-caused
- b. These hazards should be outlined in your County Hazard Mitigation Plan

2. Give Hazards Context Descriptions

- a. Outline conditions, including time and location, under which hazard might occur
 - i. How would timing/location of incident affect community's ability to manage it?
 - ii. Which locations/populations would be most likely or have the greatest impact?
 - iii. Multiple incidents occurring at the same time?
- b. Effective context descriptions should provide a sense of scale for the impacts of a hazard
 - i. Help reader visualize the hazard happening, the force, location, and effects
 - ii. When possible, use quantifiable descriptors instead of qualitative
 - iii. Detail here will help in later steps

3. Establish Capability Targets

- a. Describes impacts and desired outcomes
 - i. Size of geographic area affected
 - ii. Number of displaced households
 - iii. Number of fatalities
 - iv. Number of injuries or illnesses
 - v. Disruption of critical infrastructure
- b. Process
 - i. Identify Largest Impact
 - ii. Consider Desired Outcomes
 - iii. Develop Capability Target

4. Resource Requirements

- a. Apply capability targets to jurisdiction in order to identify resource requirements
 - i. Includes typing, inventorying, organizing, and tracking
 - ii. Use Resource Typing Library Tool for reference
 - 1. <https://rtlt.ptaccenter.org/Public/Combined>